

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method for filling a compressed-gas container in an airbag system, with a gas mixture or for producing a gas mixture in the compressed-gas container, ~~in which~~ comprising:

introducing a gas mixture as cryogenically liquefied gas or at least one gas component of the gas mixture as cryogenically liquefied gas ~~is introduced~~ into a cooled compressed-gas container, while the compressed-gas container is moving through a cooling bath, whereby determination and monitoring of the filling quantity during the filling of the compressed-gas container with the cryogenically liquefied gas or a cryogenically liquefied gas mixture are carried out gravimetrically or volumetrically.

2. (currently amended) The method as claimed in claim 1, ~~characterized in that~~ wherein a pressure is generated in the filled and closed compressed-gas container by warming after the compressed-gas container is removed from the cooling bath.

3. (currently amended) The method as claimed in claim 1, ~~characterized in that~~ wherein after removal of the compressed gas container from the cooling bath, the warming is effected by active heating or by temperature compensation to room temperature, ambient temperature or a temperature above 0°C.

4. (canceled)

5. (currently amended) The method as claimed in claim 1, ~~characterized in that~~ wherein the filling of the compressed-gas container takes place at a refrigeration temperature of at least -50°C or below.

6. (currently amended) The method as claimed in claim 1, ~~characterized in that~~ wherein the filling of the compressed-gas container takes place at a constant or substantially constant temperature.

7-9. (canceled)

10. (currently amended) The method as claimed in claim 1, ~~characterized in that~~ wherein the introduction of cryogenically liquefied gas or cryogenically liquefied gas

mixture into the compressed-gas container is effected by condensation of a gas in the cooled compressed-gas container.

11. (currently amended) The method as claimed in claim 1, ~~characterized in that~~ wherein the compressed-gas container is filled with a gaseous gas or gas mixture by filling with at least one gaseous gas mixture that has previously been produced or by successive filling with a gaseous gas or by successive filling with at least one gaseous gas and at least one gaseous gas mixture.

12. (currently amended) The method as claimed in claim 1, ~~characterized in that~~ wherein the filling of the compressed-gas container with a gas or gas mixture takes place under pressure.

13-14. (Canceled)

15. (currently amended) The method as claimed in claim 2, ~~characterized in that~~ wherein the warming is effected by active heating or by temperature compensation to room temperature, ambient temperature or a temperature above 0°C.

16. (currently amended) A method for filling a compressed-gas container in an airbag system with a gas

mixture or for producing a gas mixture in such a compressed-gas container, ~~in which~~ comprising:

introducing a gas mixture as gas or at least one gas component of the gas mixture as gas is introduced into a cooled compressed-gas container, while the compressed-gas container is moving through a cooling bath, whereby the determination and monitoring of the filling quantity of the gaseous gas or gas mixture during the filling operation takes place manometrically and whereby a conversion of at least one gas component into a cryogenically liquefied gas or a cryogenically liquefied gas mixture into the compressed-gas container is effected by condensation in the cooled compressed-gas container.

17. (currently amended) The method as claimed in claim 16, ~~characterized in that~~ wherein a pressure is generated in the filled and closed compressed-gas container by warming after the compressed-gas container is removed from the cooling bath.

18. (currently amended) The method as claimed in claim 16, ~~characterized in that~~ wherein after removal of the compressed gas container from the cooling bath, the warming is effected by active heating or by temperature compensation to

room temperature, ambient temperature or a temperature above 0°C.

19. (canceled)

20. (currently amended) The method as claimed in claim 16, ~~characterized in that~~ wherein the filling of the compressed-gas container takes place at a refrigeration temperature of at least -50°C. or below.

21. (currently amended) The method as claimed in claim 16, ~~characterized in that~~ wherein the filling of the compressed-gas container takes place at a constant or substantially constant temperature.

22. (currently amended) The method as claimed in claim 16, ~~characterized in that~~ wherein a measurement gas container is used.

23. (currently amended) The method as claimed in claim 16, ~~characterized in that~~ wherein the compressed-gas container is filled with a gaseous gas or gas mixture by filling with at least one gaseous gas mixture that has previously been produced or by successive filling with a gaseous gas or by successive filling with at least one gaseous gas and at least one gaseous gas mixture.

24. (currently amended) The method as claimed in claim 16, ~~characterized in that~~ wherein the filling of the compressed-gas container with a gas or gas mixture takes place under pressure.

25. (currently amended) The method as claimed in claim 17, ~~characterized in that~~ wherein the warming is effected by active heating or by temperature compensation to room temperature, ambient temperature or a temperature above 0°C.